

WHAT IS CLAIMED IS:

1. A method for correcting the date/time values associated with digital images captured by a digital camera, comprising:
 - d) using a digital camera to capture and store a plurality of digital images and to store an associated initial date/time value for each of the plurality of digital images provided by a real-time clock in the digital camera;
 - e) establishing communications between the digital camera and a separate device providing a current date/time value;
 - f) determining a current date/time value in the digital camera, and a difference between the current date/time value in the digital camera and the current date/time value in the separate device; and
 - d) modifying the initial date/time values associated with each of the plurality of digital images to compensate for the difference between the current date/time value in the digital camera and the current date/time value in the separate device in order to correct the date/time values associated with each of the plurality of digital images.
2. The method of claim 1 wherein each of the plurality of digital images and the initial date/time value are stored together in a digital image file.
3. The method of claim 2 wherein the digital image file is a JPEG image file.
4. The method of claim 1 wherein the plurality of digital images and the initial date/time values are transferred from the digital camera to the separate device.
5. The method of claim 1 wherein the initial date/time values are modified by the separate device.

6. The method of claim 1 wherein communications between the digital camera and the separate device is provided using a wireless communications network.

7. The method of claim 6 wherein the wireless communications network is a cellular network.

8. The method of claim 6 wherein the wireless communications network communicates with an Imaging Services Provider.

9. The method of claim 8 further including transferring the plurality of digital images to a remote storage device controlled by the Imaging Services Provider.

10. The method of claim 9 wherein the plurality of digital images are deleted from the digital camera after the plurality of digital images are transferred to the remote storage device.

11. The method of claim 9 wherein the initial date/time values associated with each of the plurality of digital images are modified before transferring the plurality of digital images to the remote storage device.

12. The method of claim 9 wherein the initial date/time values associated with each of the plurality of digital images are modified by the Imaging Services Provider after the plurality of digital images are transferred from the digital camera.

13. The method of claim 9 further including printing one of the plurality of transferred digital images with the corrected date/time.

14. The method of claim 1 wherein the separate device is a personal computer.
15. The method of claim 14 wherein communications between the digital camera and the separate device is provided using a cable interface.
16. The method of claim 15 wherein the cable interface is a USB interface.
17. The method of claim 14 the personal computer includes a real-time clock, and a user is instructed to confirm the accuracy of the real-time clock of the personal computer prior to modifying the initial date/time values associated with each of the plurality of digital images.
18. The method of claim 1 further including storing each of the plurality of digital images in a corresponding plurality of digital image files, storing the initial date/time value as date/time metadata in each of the digital image files, and modifying the date/time metadata in each of the digital files to be the corrected data/time metadata.
19. The method of claim 18 wherein each of the plurality of digital image files uses the Exif image format.
20. A method for correcting the date/time values associated with digital images captured by a digital camera, comprising:
 - a) initializing a real-time clock in a digital camera to a default date/time value when power is initially applied to the real-time clock;
 - b) using the digital camera to capture and store a plurality of digital images and associated original date/time values provided by the real-time clock;
 - c) receiving a date/time value;

d) determining a current date/time value of the real-time clock in the digital camera, and a difference between the received date/time value and the current date/time value in the digital camera; and

e) modifying the original date/time values associated with each of the plurality of digital images to compensate for the difference between the current date/time value in the digital camera and the received date/time value.

21. The method of claim 20 wherein the received date/time value is entered by user controls on the digital camera.

22. The method of claim 20 wherein the received date/time value is provided by a separate device.

23. The method of claim 22 wherein the separate device is a personal computer.

24. The method of claim 20 wherein the received date/time value is provided by a network server in communication with the digital camera.

25. The method of claim 24 wherein the network server is an Internet Time Service server.

26. The method of claim 25 wherein the digital camera communicates with the network server via a wireless network.

27. The method of claim 26 wherein the wireless network is an 802.11 wireless network.

28. A method for correcting the date/time values associated with digital images captured by a digital camera, comprising:

a) providing power to a real-time clock of the digital camera;

- b) setting an initial date/time value for the real-time clock;
- c) storing, in a non-volatile memory of the digital camera, a first clock status value indicating that the real-time clock has been set to the initial date/time value;
- d) enabling the real-time clock to count time from the initial date/time value;
- e) receiving a date/time value;
- f) synchronizing a current date/time value of the real-time clock with the received date/time value; and
- g) storing, in the non-volatile memory of the digital camera, a second clock status value indicating that the real-time clock has been synchronized with the received date/time value.

29. The method of claim 28 further including using the digital camera to capture and store a plurality of digital images and associated date/time values provided by using the real-time clock prior to synchronizing the real-time clock with the received date/time value.

30. The method of claim 29 further including modifying the date/time values associated with each of the plurality of digital images after synchronizing the real-time clock with the received date/time value.

31. The method of claim 30 wherein the plurality of digital images are stored in a corresponding plurality of digital image files, and each digital image file includes metadata indicating the clock status value.